

Serial No. 08/327,092

In Claim 41, line 9, change "patella" to -- patellar --;

line 17, change "bearing surfaces" to -- bearing surface means --.

In Claim 51, line 9, change "components" to -- component --.

51. (Twice Amended) A hinge assembly for use in a knee prosthesis adapted to provide hingeable connection between a femoral component and a tibial component of such knee prosthesis, to enable anterior-posterior translation to take place between said femoral component and said tibial component and to offer total posterior stabilization thereto, said hinge assembly comprising:

a) plural spaced apart femoral hinge components;

b) a tibial hinge component comprising located between said femoral hinge components, said tibial hinge component comprising a tibial post having opposed lateral peripheral surfaces and an upper peripheral surface;

c) a hinge axis comprising a hinge pin extending between said femoral hinge components and said tibial hinge components; and

d) hinge-related posterior stabilization means comprising cam means [defined by] comprising said tibial hinge component and follower means defined by said femoral hinge components, said follower means comprising an intercondylar housing defined between said femoral hinge components and adapted to receive said tibial hinge component for articulating engagement therein, and wherein said intercondylar housing has lateral wall surfaces and a roof surface; and wherein respective lateral wall surfaces and lateral peripheral surfaces engage each other in sliding contact, and said roof surface and said upper peripheral surface engage each other in rolling and sliding contact.